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U. S. Department of Agriculture
Statistical Reporting Service
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Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 12/18/62

Week Ending 12/17/62

WEATHER A cold wave spread over the State on Monday. The lowest temperatures of the season occurred on Wednesday morning. Wakefield reported 18 below. Weeping Water had 13 below, and an unofficial low of 26 below was reported at Spencer. Moderating temperatures began in the west on Wednesday and throughout the remainder of the State Wednesday night. By the weekend, temperatures were well above seasonal normals. Sioux City airport reported 64 degrees for the highest ever recorded so late in the season, and Imperial recorded 73 degrees.

The only precipitation during the week occurred as snow in the eastern half of the State on the 10th. Only traces were recorded in the central part. Scattered localities in the southeast reported as much as 1 to 2 inches.

CROPS The outlook for winter wheat continued favorable, although topsoil moisture is short in most counties. Snowfall last week was confined mostly to the eastern third where soil moisture shortages are less pronounced than in other areas of the State. The situation is most acute in the western counties and additional precipitation is badly needed to maintain the present good condition of the crop. A snow cover would be welcomed as a protection against low temperatures. Some wheat fields were affording pasture for livestock.

The cold weather brought most field work to a standstill. Activity was confined generally to stalk cutting in corn and milo fields that had been gleaned by livestock. Most farmers and ranchers were mainly occupied with chores, caring for livestock and shelling corn. Others were completing grain storage facilities or doing repair work. Attending farm sales and meetings continued to take some of their time.

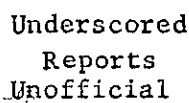
Pastures, ranges and stalk fields were open for grazing and livestock were doing well on field feed and roughage. The feed is very dry and the quality of the forage would be improved by moisture. Supplemental feeding of hay and concentrates was stepped up a little in the range counties as the result of the cold wave but hay supplies are above average.

LIVESTOCK Generally, livestock withstood the lower temperatures in good shape but production gains were lowered somewhat. Farmers had to give more attention to feeding and caring for livestock during the stormy period. There were a few reports of pneumonia in weaned calves.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING DECEMBER 17, 1962

East		Central		West	
Grand Island	T	Burwell	T	Chadron	0
Lincoln	.08	North Platte	0	Imperial	0
Norfolk	.03	Valentine	T	Scottsbluff	0
Omaha	.04			Sidney	T
Sioux City	.03				

PRECIPITATION MAP FOR WEEK ENDING DE



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and
lows for 12 hours ending at 6:00 a.m., CST)

		December													
		11th		12th		13th		14th		15th		16th		17th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	37	-1	13	10	55	24	61	18	55	25	62	22	64	25
	Scottsbluff	46	12	24	15	50	27	60	20	57	26	62	22	64	28
	Sidney	47	11	30	13	55	30	61	21	52	31	61	24	68	32
NC	Burwell	27	-7	7	-12	27	12	51	14	52	23	61	21	72	--
	Valentine	28	-5	4	-5	45	21	52	8	56	24	61	24	65	27
NE	Norfolk	22	-4	2	-15	18	16	39	22	40	24	54	24	71	24
	Sioux City	19	-3	3	-11	17	10	35	9	38	21	48	25	64	24
CEN	Grand Island	31	-5	10	-9	20	15	53	18	46	25	57	26	68	27
EC	Lincoln	25	0	5	-8	19	15	46	18	43	30	48	32	68	34
	Omaha	23	-3	3	-12	15	9	39	14	38	30	46	28	60	33
SW	Imperial	52	11	20	12	46	34	62	19	62	23	64	22	73	31
	North Platte	44	2	13	2	37	17	62	18	57	21	65	22	73	33

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